

## Title (en)

Kit of parts, method of producing and use thereof

## Title (de)

Kits aus Teilen, Herstellungsverfahren und Verwendung davon

## Title (fr)

Kit de pièces, procédé de fabrication et utilisation correspondante

## Publication

**EP 2412361 A1 20120201 (EN)**

## Application

**EP 10171184 A 20100729**

## Priority

EP 10171184 A 20100729

## Abstract (en)

The invention relates to a kit of parts comprising part A and part B, part A comprising a polymerizable component having an acid group in the molecule, an initiator, part B comprising an activator, and a film former. The invention also relates to a composition obtainable by mixing the components contained in the kit of parts and to a process for producing the kit of parts comprising the steps of bringing the components contained in part B of the kit in contact with a surface, drying the surface to form a film.

## IPC 8 full level

**A61C 5/30** (2017.01); **A61C 5/50** (2017.01); **A61C 5/70** (2017.01); **A61K 6/00** (2006.01); **A61K 6/083** (2006.01); **A61K 6/884** (2020.01); **A61K 6/891** (2020.01)

## CPC (source: EP US)

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## Citation (applicant)

- EP 0006757 A2 19800109 - SULLIVAN DENIS J O
- US 5525647 A 19960611 - EICHMILLER FREDERICK C [US]
- US 6288138 B1 20010911 - YAMAMOTO TAKASHI [JP], et al
- US 6450717 B1 20020917 - SALZ ULRICH [DE], et al
- US 6899948 B2 20050531 - ZHANG XIAODONG [US], et al
- US 6572693 B1 20030603 - WU DONG [US], et al
- US 4872936 A 19891010 - ENGELBRECHT JUERGEN [DE]
- US 5130347 A 19920714 - MITRA SUMITA B [US]
- US 43710602 P 20021230
- US 4259075 A 19810331 - YAMAUCHI JUNICHI, et al
- US 4499251 A 19850212 - OMURA IKUO [JP], et al
- US 4537940 A 19850827 - OMURA IKUO [JP], et al
- US 4539382 A 19850903 - OMURA IKUO [JP], et al
- US 5530038 A 19960625 - YAMAMOTO TAKASHI [JP], et al
- US 6458868 B1 20021001 - OKADA KOICHI [JP], et al
- EP 0712622 A1 19960522 - TOKUYAMA CORP [JP]
- EP 1051961 A1 20001115 - KURARAY CO [JP]
- US 2003008967 A1 20030109 - HECHT REINHOLD [DE], et al
- US 6187833 B1 20010213 - OXMAN JOEL D [US], et al
- US 6025406 A 20000215 - OXMAN JOEL D [US], et al
- US 6043295 A 20000328 - OXMAN JOEL D [US], et al
- US 5998495 A 19991207 - OXMAN JOEL D [US], et al
- US 6084004 A 20000704 - WEINMANN WOLFGANG [DE], et al
- US 5021802 A 20020115
- US 6444725 B1 20020903 - TROM MATTHEW C [US], et al
- US 5332429 A 19940726 - MITRA SUMITA B [US], et al
- WO 2007121160 A2 20071025 - 3M INNOVATIVE PROPERTIES CO [US], et al
- WO 2004032785 A2 20040422 - CENTRIX INC [US], et al
- US 7097075 B2 20060829 - PEUKER MARC [DE], et al
- US 6105761 A 20000822 - PEUKER MARC [DE], et al

## Citation (search report)

- [X] US 2010129777 A1 20100527 - ZIEGLER SILKE [DE]
- [X] US 5151479 A 19920929 - MUKAI NOBUHIRO [JP], et al
- [A] EP 0923924 A2 19990623 - SUN MEDICAL CO LTD [JP]
- [A] US 2008206712 A1 20080828 - KENNARD GORDON [US], et al
- [A] DATABASE CAPLUS [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 18 October 1988 (1988-10-18), SASAKI, ISAO ET AL.: "Dental cements with high durability of bonding properties in wet state", XP002612893, retrieved from stn Database accession no. 1989:580767

## Cited by

WO2019211724A2; WO2018067462A1; US11510851B2; EP2598101B1

## Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

## Designated extension state (EPC)

BA ME RS

## DOCDB simple family (publication)

**EP 2412361 A1 20120201**; EP 2598101 A1 20130605; EP 2598101 B1 20170125; US 2013143176 A1 20130606; US 2017056299 A1 20170302;  
US 9498313 B2 20161122; US 9937106 B2 20180410; WO 2012015814 A1 20120202

DOCDB simple family (application)

**EP 10171184 A 20100729**; EP 11741053 A 20110726; US 2011045354 W 20110726; US 201113812588 A 20110726;  
US 201615292599 A 20161013